

REMARKS

This Amendment, submitted in response to the Office Action dated April 1, 2008, is believed to be fully responsive to each point of rejection raised therein. Accordingly, favorable reconsideration on the merits is respectfully requested. Furthermore, Applicant respectfully requests the Examiner to acknowledge the claim for foreign priority under 35 U.S.C. § 119.

Claims 1-6 are pending in the application and they all stand rejected.

Claim Rejections - 35 USC § 103

Claims 1-4 stand rejected under 35 USC 103 (a) as allegedly being obvious over Sudanthi, Sudha, "Mobile IPv6", publication date: January 17, 2003, hereinafter "Sudanthi" in view of Nyberg et al. (U.S. 2002/0186846, hereinafter "Nyberg"). Applicant respectfully traverses the rejection.

The Examiner on page 3 of the Office Action correctly concedes that Sudanthi fails to teach:

- the home agent transmitting the HoTI packet including first key information generated by a specified method to the corresponding node;
- the corresponding node transmitting an HoT (Home of Test) packet including second key information generated by the specified method to the home agent, and transmitting a CoT (Care-of Test) packet encrypted using a secret key generated from the first key information by the specified method to the mobile node;

- the home agent transmitting the secret key generated from the received HoT packet by the specified method to the mobile node; and
- the mobile node decoding the received encrypted CoT packet using the received secret key.

The Examiner cites Nyberg to make up for this deficiency. However, Applicant respectfully notes that Nyberge merely teaches that two communication devices conduct a key exchange state to generate at least one shared key between the communication devices. Nyberg is dedicated to ensure data transmission between a first communication device and a second communication device. See Abstract and para. 9. Accordingly, it teaches a security protocol being established only between two devices. Therefore, at best the proposed combination would teach that Node A and Node B of Sudhanti, Node B and Node C, etc establish the security protocol. However, assuming arguendo that the two references can be combined, there will be no teaching that two different devices, i.e., the home agent (which provides HoT + Secret Key) and the mobile node (which provides Encrypted CoTI), communicate with the same device, the mobile node to establish the security protocol.

The Examiner fails to provide any motivation as to why the teaching of Nyberg could be applied over three devices. Furthermore, the Examiner fails to properly allege why Nyberg's teaching should be combined with Sudhanti's teaching in the specific manner of the claimed invention. Accordingly, claim 1 is believed to be allowable.

Claims 2-4 are believed to be allowable at least by virtue of their respective dependencies.

Furthermore, with respect to claims 3 and 4, Applicant submits there is no teaching or suggestion that key information is attached to mobile options field of either the HoTI packet or the HoT packet. Accordingly, these claims are allowable for this additional reason.

Claims 1, 5 and 6 are rejected under 35 USC 103 (a) as being obvious over Sudanthi in view of Fink et al. (US Patent # 7043633, hereinafter "Fink"). Applicant notes that the Examiner in the rejection of claim 1 in view of Sudanthi and Nyberg conceded that numerous features of claim 1 were not disclosed by Sudanthi. Applicant asserts that the rejection is improper as the Examiner fails to allege that Fink teaches or suggests the remaining features of claim 1. Additionally, Applicant asserts that Fink fails to make up for the deficiencies of Sudhanti. Accordingly, claim 1 is believed to be allowable.

Furthermore, claims 5 and 6 are believed to be allowable by virtue of their dependency on independent claim 1.

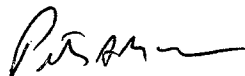
Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,



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